


<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number: 163.1386USU1	Application Number: 10/043,827
	Applicant: SWART ET AL.	
	Filing Date: 01/11/2002	Group Art Unit: <u>1761</u> <del>UNKNOWN</del>


U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DEB	2,512,640	06/27/1950	Greenspan et al.			
	3,122,417	02/25/1964	Blaser et al.			
	3,248,281	04/26/1966	Goodenough			
	3,350,265	10/31/1967	Rubinstein et al.			
	3,514,278	05/26/1970	Brink			
	3,895,116	07/15/1975	Herting et al.			
	3,996,386	12/07/1976	Malkki et al.			
	4,041,149	08/09/1977	Gaffar et al.			
	4,051,058	09/27/1977	Böwing et al.			
	4,051,059	09/27/1977	Böwing et al.			
	4,129,517	12/12/1978	Eggensperger, et al.			
	4,191,660	03/04/1980	Schreiber et al.			
	4,244,884	01/13/1981	Hutchins et al.			
	4,370,199	01/25/1983	Omdorff			
	4,404,040	09/13/1983	Wang			
	4,477,438	10/16/1984	Willcockson, deceased et al.			
	4,478,683	10/23/1984	Omdorff			
	4,501,681	02/26/1985	Groult et al.			
	4,529,534	07/16/1985	Richardson			
	4,557,898	12/10/1985	Greene et al.			
	4,592,488	06/03/1986	Simon et al.			
	4,613,452	09/23/1986	Sanderson			
	4,655,781	04/07/1987	Hsieh et al.			
	4,715,980	12/29/1987	Lopes et al.			
	4,738,840	04/19/1988	Simon et al.			
	4,802,994	02/07/1989	Mouché et al.			
	4,865,752	09/12/1989	Jacobs			
DEB	4,900,721	02/13/1990	Bansemir et al.			

EXAMINER <u>DEB</u>	DATE CONSIDERED <u>9-70-03</u>
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DES	4,906,617	03/06/1990	Jacquet et al.					
	4,908,306	03/13/1990	Lorincz					
	4,917,815	04/17/1990	Beilfuss et al.					
	4,923,677	05/08/1990	Simon et al.					
	4,937,066	06/26/1990	Vlock					
	4,943,414	07/24/1990	Jacobs et al.					
	4,945,110	07/31/1990	Brokken et al.					
	4,996,062	02/26/1991	Lehtonen et al.					
	4,997,571	03/05/1991	Roensch et al.					
	4,997,625	03/05/1991	Simon et al.					
	5,004,760	04/02/1991	Patton et al.					
	5,010,109	04/23/1991	Inoi					
	5,015,408	05/14/1991	Reuss					
	5,043,176	08/27/1991	Bycroft et al.					
	5,069,286	12/03/1991	Roensch et al.					
	5,084,239	01/28/1992	Moulton et al.					
	5,093,140	03/03/1992	Watanabe					
	5,114,178	05/19/1992	Baxter					
	5,114,718	05/19/1992	Damani					
	5,122,538	06/16/1992	Lokkesmoe et al.					
	5,129,824	07/14/1992	Keller					
	5,130,124	07/14/1992	Merianos et al.					
	5,139,788	08/18/1992	Schmidt					
	5,176,899	01/05/1993	Montgomery					
	5,200,189	04/06/1993	Oakes et al.					
	5,208,057	05/04/1993	Greenley et al.					
	5,234,703	08/10/1993	Guthery					
	5,234,719	08/10/1993	Richter et al.					
	5,268,003	12/07/1993	Coope et al.					
DES	5,292,447	03/08/1994	Venturello et al.					

EXAMINER <u>D. J. Bede</u>	DATE CONSIDERED <u>9-30-03</u>
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DES	5,314,687	05/24/1994	Oakes et al.				
	5,336,500	08/09/1994	Richter et al.				
	5,364,650	11/15/1994	Guthery				
	5,391,324	02/21/1995	Reinhardt et al.				
	5,409,713	04/25/1995	Lokkesmoe et al.				
	5,419,908	05/30/1995	Richter et al.				
	5,435,808	07/25/1995	Holzhauser et al.				
	5,436,008	07/25/1995	Richter et al.				
	5,437,868	08/01/1995	Oakes et al.				
	5,489,434	02/06/1996	Oakes et al.				
	5,494,588	02/27/1996	LaZonby				
	5,508,046	04/16/1996	Cosentino et al.				
	5,512,309	04/30/1996	Bender et al.				
	5,578,134	11/26/1996	Lentsch et al.				
	5,591,706	01/07/1997	Ploumen				
	5,595,967	01/21/1997	Miracle et al.				
	5,597,790	01/28/1997	Thoen				
	5,616,335	04/01/1997	Nicolle et al.				
	5,616,616	04/01/1997	Hall et al.				
	5,632,676	05/27/1997	Kurschner et al.				
	5,641,530	06/24/1997	Chen				
	5,656,302	08/12/1997	Cosentino et al.				
	5,658,467	08/19/1997	LaZonby et al.				
	5,674,538	10/07/1997	Lokkesmoe et al.				
	5,674,828	10/07/1997	Knowlton et al.				
	5,683,724	11/04/1997	Hei et al.				
	5,712,239	01/27/1998	Knowlton et al.				
	5,718,910	02/17/1998	Oakes et al.				
DEB	5,756,139	05/26/1998	Harvey et al.				

EXAMINER <u>Jim Beck</u>	DATE CONSIDERED <u>9-30-03</u>
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DEB	5,785,867	07/28/1998	LaZonby et al.				
	5,840,343	11/24/1998	Hall et al.				
	5,851,483	12/22/1998	Nicolle et al.				
	5,891,392	04/06/1999	Monticello et al.				
	5,900,256	05/04/1999	Scoville, Jr. et al.				
	5,902,619	05/11/1999	Rubow et al.				
	5,968,539	10/19/1999	Beerse et al.				
	5,989,611	11/23/1999	Stemmler, Jr. et al.				
	6,010,729	01/04/2000	Gutzmann et al.				
	6,024,986	02/15/2000	Hei				
	6,033,705	03/07/2000	Isaacs				
	6,049,002	04/11/2000	Mattila et al.				
	6,096,226	08/01/2000	Fuchs et al.				
	6,096,266	08/01/2000	Duroselle				
DEB	6,096,348	08/01/2000	Miner et al.				

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
DEB	35 43 500 A1 -	06/11/1987	DE				X
	197 51 391 A1 -	07/23/1998	DE				X
	0 195 619 A2 -	09/24/1986	EP				
	0 233 731 A2 -	08/26/1987	EP				
	0 461 700 A1 -	12/18/1991	EP				
	0 569 066 A1 -	11/10/1993	EP				
	0 985 349 A2 -	03/15/2000	EP				
	2 321 301 A -	03/18/1977	FR				X
	2 324 626 A -	04/15/1977	FR				X
	78 568 A -	04/20/1978	LU				X
	WO 93/01716 -	02/04/1993	PCT				
DEB	WO 94/21122 -	09/29/1994	PCT				

EXAMINER <i>James Behr</i>	DATE CONSIDERED <i>7-30-03</i>
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	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
DEB	WO 94/23575	10/27/1994	PCT				X
	WO 95/34537	12/21/1995	PCT				
	WO 98/28267	07/02/1998	PCT				
DEB	WO 99/51095	10/14/1999	PCT				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
DEB		Bell, K. et al., "Reduction of foodborne micro-organisms on beef carcass tissue using acetic acid, sodium bicarbonate, and hydrogen peroxide spray washes", <i>Food Microbiology</i> , Vol. 14, pp. 439-448 (1997).					
		Eggensperger, H., "Disinfectants Based on Peracid-Splitting Compounds", <i>Zbl. Bakt. Hyg., I. Abt. Orig. B</i> 168, pp. 51524 (1979).					
		Lion C. et al., "New decontaminants. Reaction of peroxyacid esters with toxic insecticides", <i>Bull. Soc. Chim. Belg.</i> , Vol. 100, No. 7, pp. 555-559 (1991).					
		Merka, V. et al., "Disinfectant properties of some peroxide compounds.", Abstract No. 67542e, <i>Chemical Abstracts</i> , Vol. 67 (1967).					
		Mulder, R.W.A.W. et al., "Research Note: Salmonella Decontamination of Broiler Carcasses with Lactic Acid, L-Cysteine, and Hydrogen Peroxide", <i>Poultry Science</i> , Vol. 66, pp. 1555-1557 (1987).					
		Parker, W. et al., "Peroxides. II. Preparation, Characterization and Polarographic Behavior of Longchain Aliphatic Peracids", <i>Synthesis and Properties of LongChain Aliphatic Peracids</i> , Vol. 77, pp. 4037-4041 (August 5, 1955).					
		Parker, W. et al., "Peroxides. IV. Aliphatic Diperacids", <i>Aliphatic Diperacids</i> , Vol. 79, pp. 1929-1931 (April 20, 1957).					
		Towle, G. et al., "Industrial Gums polysaccharides and Their Derivatives", Second Edition, Ch. XIX, "Pectin", pp. 429-444 (year unknown).					
		Armak Chemicals, "NEO-FAT Fatty Acids", <i>Akzo Chemicals Inc.</i> , Bulletin No. 86-17 (1986).					
		Computer search results - Level 1 - 5 patents (March 1994).					
		Computer search results from Ecolab Information Center (June 1998).					
		"Emery® Fatty and Dibasic Acids Specifications and Characteristics", <i>Emery Industries</i> , Bulletin 145, (October 1983).					
		Pfizer Chemical Division, "Pfizer Flocon® Biopolymers for Industrial Uses (xanthan broths)", Data Sheet 679, pp. 1-4 (year unknown).					
DEB		Copy of International Search Report dated January 30, 2002 (10 pages)					



23552

PATENT TRADEMARK OFFICE

EXAMINER

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